

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Reeder 10-12
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT WILDCAT
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR LIBERTY PIONEER ENERGY SOURCE, INC		7. OPERATOR PHONE 801 224-4771
8. ADDRESS OF OPERATOR 1411 East 840 North, Orem, UT, 84097		9. OPERATOR E-MAIL dgunnell@libertypioneer.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>		13. NAME OF SURFACE OWNER (if box 12 = 'fee') Bret Reeder and Jeri C. Reeder
14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-723-2857		15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1430 North 6800 West, Corinne, UT 84307
16. SURFACE OWNER E-MAIL (if box 12 = 'fee')		17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1786 FSL 519 FWL	NWSW	10	9.0 N	3.0 W	S
Top of Uppermost Producing Zone	1786 FSL 519 FWL	NWSW	10	9.0 N	3.0 W	S
At Total Depth	1786 FSL 519 FWL	NWSW	10	9.0 N	3.0 W	S

21. COUNTY BOX ELDER	22. DISTANCE TO NEAREST LEASE LINE (Feet) 464	23. NUMBER OF ACRES IN DRILLING UNIT 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 0	26. PROPOSED DEPTH MD: 1500 TVD: 1500
27. ELEVATION - GROUND LEVEL 4221	28. BOND NUMBER RLB 0012097	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 29-4162


Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	20	16	0 - 90	0.25	Unknown	9.5	Unknown	1	1.0	1.0
Surf	12.25	9.625	0 - 200	36.0	J-55 LT&C	9.8	Class G	110	1.47	14.2
							Class G	50	1.47	14.2
Prod	8.75	4.5	0 - 1500	10.5	J-55 LT&C	10.5	Class G	424	1.47	14.2

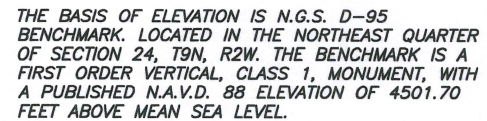
ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Don Hamilton	TITLE Permitting Agent (Buys & Associates, Inc)	PHONE 435 719-2018
SIGNATURE	DATE 05/14/2011	EMAIL starpoint@etv.net
API NUMBER ASSIGNED 43003500070000	APPROVAL  Permit Manager	

LOCATED IN THE NORTHWEST QUARTER OF THE SOUTHWEST
QUARTER OF SECTION 10, TOWNSHIP 9 NORTH, RANGE 3 WEST,
SALT LAKE BASE & MERIDIAN, BOX ELDER COUNTY, UTAH



THE HORIZONTAL DATUM WAS ESTABLISHED USING THE UTAH A.G.R.C. TURN NETWORK. THIS IS A REAL TIME CORRECTED NETWORK THAT UTILIZES MULTIPLE FIXED BASE SOLUTIONS AND USES THE NAD83 HORIZONTAL DATUM. A GEODETIC CALCULATOR PROGRAM WAS USED TO CONVERT THE NAD83 TO NAD27 DATUM.

NAD83

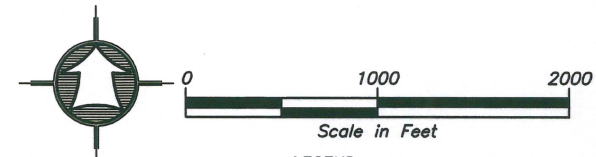
LATITUDE = 41°31'32.3531" N
(41.52565364 N)

LONGITUDE = 112°10'32.5941" W
(112.17572058 W)

NAD27

LATITUDE = 41°31'32.5942" N
(41.52572061 N)

LONGITUDE = 112°10'29.7759" W
(112.17493775 W)



SECTION LINE
40 ACRE LINE
SECTION CORNER
PROPOSED WELL HEAD

I, K. Greg Hansen, do hereby certify that I am a Registered Land Surveyor, and that I hold Certificate No. 167819 as prescribed by the Laws of the State of Utah, and that I have made and/or Supervised the survey of the property shown and described hereon and that this plat is a true and correct representation of said survey to the best of my knowledge and belief.

A circular seal for a Registered Land Surveyor. The outer ring contains the text "REGISTERED LAND SURVEYOR" at the top and "STATE OF UTAH" at the bottom. In the center, the license number "167819" is at the top, the name "K. GREG HANSEN" is in the middle, and the word "SURVEYOR" is at the bottom. The seal is stamped in black ink on a light-colored background.

date

***Liberty Pioneer
Energy Source, Inc.***

HANSEN & ASSOCIATES, INC.
Consulting Engineers and Land Surveyors
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Brigham City Ogden Logan
(435) 723-3481 (801) 396-4005 (435) 752-8272

HEIN

Drawn By: cgH Date: 12/20/10
 Designed By: _____
 Checked By: _____
 Approved By: _____
 Scale: $1'' = 1000'$
 Drawing File: Reader 10-12.dwg
 JOB NUMBER: 10-3-180